

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	636	B23D021/04.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/16 17:11
L2	26	(tube and mandrel and axis and rotat\$4 and cut\$4 and speed).clm.	US-PGPUB; USPAT	OR	ON	2007/11/16 17:15
S1	1054	82/47,101,102,98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/30 16:04
S2	40	82/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 17:27
S3	2	("5214988").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/04 14:10
S4	24	("0460317" "1967374" "2020113" "3628406" "3902387" "3911797" "3933090" "4108034" "4130036" "4185348" "4258613" "4326438" "4370140" "4443212" "4455746" "4508531" "4591405" "4812172" "4952202" "5002523" "5016507").PN. OR ("5214988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 14:11
S5	20	("1709369" "1726256" "3292473" "3298266" "3808928" "4245538").PN. OR ("4370140").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 14:14
S6	19	("2540166" "2837156" "3552254" "3803966" "3805654" "3808923" "4082022" "4205569" "4370140" "4524656" "4724733" "4807502" "4942796" "5406870" "5582538" "6123000").PN. OR ("6295906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 14:18
S7	20	("1936331" "2340870" "2612912" "2630177" "2947184" "3178974" "3776082" "3800645" "3869948").PN. OR ("4724733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 14:20
S8	4	("3902387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/04 15:52

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S9	2	("3933090").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/04 15:52
S10	3	("4108034").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/04 15:53
S11	2	("3949632").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/04 15:54
S12	2	("5016507").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/04 15:54
S13	2	("5214988").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/04 15:54
S14	19	("2701014" "2855627" "3060774" "3374697" "3756108" "3956953" "3972257" "4128027").PN. OR ("4205569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 16:44
S15	19	("0771752" "2412930" "3195444" "3263882" "3946884" "4205569" "4306826" "4426899" "4456417" "4510830" "4631998" "4635514" "4641555" "4889023" "5890346"). PN. OR ("6752055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 16:45
S16	1054	82/47,101,102,98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/16 11:27
S17	0	S16 with (tub\$3 near rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:05
S18	35439	(tub\$3 near rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:05

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S19	71	S18 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:16
S20	2	("20040163512").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/05 17:19
S21	68463	feed adj1 roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:57
S22	4	S21 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:22
S23	40	82/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:22
S24	0	S21 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:22
S25	72636	feed near roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:22
S26	7	S25 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:23
S27	1096	advanc\$4 near S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:24
S28	6266	advanc\$4 near longitudinal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:24

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S29	2	S28 near S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:25
S30	49	S28 same S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:25
S31	9671	S21 and tub\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:26
S32	293	S21 and (cut\$3 near tub\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:57
S33	4	S16 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:27
S34	69	"82"/\$.ccls. and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:28
S35	1197	(feed adj1 roller) same skew\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:58
S36	3	S35 and (cut\$3 near tub\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 17:58
S37	7	(feed adj1 roller) same (rotat\$3 near skew\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 18:07
S38	42	(feed adj1 roller) near skew\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 18:07

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S39	39	S38 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/05 18:07
S40	57904	stop near (moving or movement or slid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:26
S41	1054	82/47,101,102,98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:26
S42	21	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:26
S43	1060	QUIGLEY.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:11
S44	2	QUIGLEY-john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 16:12
S45	2	("5214988").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/08 16:12
S46	10	("4302958" "4437366" "5383380" "5543210" "5555783").PN. OR ("6101910").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 16:52
S47	9	("3143014" "3190158" "4693149").PN. OR ("5555783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 16:54
S48	21	("2701014" "2855627" "3060774" "3374697" "3756108" "3956953" "3972257" "4128027").PN. OR ("4205569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 17:09

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S49	19	("0771752" "2412930" "3195444" "3263882" "3946884" "4205569" "4306826" "4426899" "4456417" "4510830" "4631998" "4635514" "4641555" "4889023" "5890346").PN. OR ("6752055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 17:16
S50	25	("1367564" "1424179" "2287833" "2416653" "2452343" "2473559" "2737703" "3267783").PN. OR ("3808928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 18:16
S51	2	("20040163512").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/24 19:24
S52	2	("6520270").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/25 17:27
S53	2	("4354779").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/25 17:27
S54	1059	82/47,101,102,98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 18:06
S55	15	S54 and mandrel with advantage\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 18:09
S56	1	S54 and die and mandrel with advantage\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 18:10
S57	13	S54 and die and mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 18:10
S58	11	S54 and die same mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 18:10

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S59	2	S54 and (cutting adj die) same mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 18:10
S60	1060	82/47,101,102,98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/30 16:55
S61	23	("1905366" "2213721" "3415148" "3701296" "3733941" "4090670" "4096772" "4134316" "4338840" "4417492" "4727786" "4738172" "5054351" "5133236" "5199337" "5531146" "5551325" "5601004" "5896795").PN. OR ("6240819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 16:55
S62	23	("1905366" "2213721" "3415148" "3701296" "3733941" "4090670" "4096772" "4134316" "4338840" "4417492" "4727786" "4738172" "5054351" "5133236" "5199337" "5531146" "5551325" "5601004" "5896795").PN. OR ("6240819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 16:55
S63	2	("2213721").URPN.	USPAT	OR	ON	2007/05/30 17:02
S64	2	("2213721").URPN.	USPAT	OR	ON	2007/05/30 17:02
S65	2	("20040163512").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/30 17:22
S66	1062	82/47,101,102,98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/16 11:28
S67	4	("4018112" "4233867" "5031492" "5272945").PN. OR ("6568303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 13:14
S68	24	("2536813" "2600254" "2607074" "2699099" "3670408" "3911768" "3933090" "3949632" "3955453" "4003278" "4299147" "4591405" "4631998" "4645553" "4693149" "4693919" "4706481" "4713992" "4748880" "4827816").PN. OR ("5111721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 13:34
S69	15	("2536813").URPN.	USPAT	OR	ON	2007/11/16 13:44

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S70	17	("0437902" "1654925" "1848576" "2376349" "2580703" "2615832" "3506248" "3926598").PN. OR ("4499033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 13:47
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